Journal of Offshore Mechanics and Arctic Engineering

Author Index

All authors of papers published in this volume are listed alphabetically. Full titles are included in each first author's entry. Letters in parentheses follow some of the page numbers: D indicates Discussion, E indicates Errata, and BR indicates Book Review.

Atlar, M. — (see Söylemez, M.) **122,** 57–63
Aune, Stig — (see Stahl, Bernhard) **122,** 153–156
Aven, Terje — (see Rettedal, Wenche K.) **122,** 181–187

Bai, Yong — (see Hauch, Søren R.) **122,** 243–252
Bar-Avi, Patrick — Dynamic Response of Risers Conveying Fluid. **122,** 188–193
Bauduin, Christian, and Naciri, Mamoun — A Contribution on Quasi-Static Mooring Line Damping. **122,** 125–133
Bayazitoglu, Yildirim O. — Assessment and Repair of Offshore Platform Applications to Bay of Campeche Facilities. **122,** 81–92
Bea, R. G. — Introduction to Special Issue: Reassessment and Requalification of Offshore Platforms. **122,** 1–2
_____ Performance Shaping Factors in Reliability Analysis of Design of Offshore Structures. **122,** 163–172
_____, **and Valle, O.** — Key Issues Associated With Development of Reassessment and Requalification Criteria for Platforms in the Bay of Campeche, Mexico. **122,** 7–19
Bernitsas, Michael M. — (see Garza-Rios, Luis O.) **122,** 274–281
_____ (see Matsuura, João Paulo J.) **122,** 109–117

Cornell, C. Allin — (see Stahl, Bernhard) **122,** 153–156

Dahl-Stamnes, Knut — (see Gebara, Joseph) **122,** 260–266
Dahl-Stamnes, Knut H. — (see Jha, Alok K.) **122,** 267–273
Dawson, T. H. — Maximum Wave Crests in Heavy Seas. **122,** 222–224
Dolan, Dan — (see Gebara, Joseph) **122,** 260–266
Driscoll, Frederick R., Nahon, Meyer, and Lueck, Rolf G. — A Comparison of Ship-Mounted and Cage-Mounted Passive Heave Compensation Systems. **122,** 214–221

Ferrer, Luis — (see Rodriguez, German R.) **122,** 282–288

Garza-Rios, Luis O., Bernitsas, Michael M., Nishimoto, Kazuo, and Matsuura, João Paulo J. — Dynamics of Spread Mooring Systems With Hybrid Mooring Lines. **122,** 274–281
_____ (see Matsuura, João Paulo J.) **122,** 109–117
Gebara, Joseph, Dolan, Dan, Pawsey, Stuart, Jeanjean, Philippe, and Dahl-Stamnes, Knut — Assessment of Offshore Platforms Under Subsidence—Part I: Approach. **122,** 260–266
Gebara, Joseph M. — (see Jha, Alok K.) **122,** 267–273
_____ (see Stahl, Bernhard) **122,** 153–156
Gudmestad, Ove T. — Challenges in Requalification and Rehabilitation of Offshore Platforms—On the Experience and Developments of a Norwegian Operator. **122,** 3–6
_____ (see Rettedal, Wenche K.) **122,** 181–187
Guedes Soares, C. — (see Rodriguez, German R.) **122,** 282–288

Hansen, Peter Friis — (see Simonsen, Bo Cerup) **122,** 200–207
Hauch, Søren R., and Bai, Yong — Bending Moment Capacity of Pipes. **122,** 243–252
He, Haiping — (see Lake, Matthew) **122,** 118–124
Hellevig, Nils-C. — (see Moan, Torgeir) **122,** 157–162

Igland, Ragnar T., and Moan, Torgeir — Reliability Analysis of Pipelines During Laying, Considering Ultimate Strength Under Combined Loads. **122,** 40–46

Jeanjean, Philippe — (see Gebara, Joseph) **122,** 260–266
Jha, Alok K., Kiciman, Omer K., Gebara, Joseph M., Stahl, Bernhard, and Dahl-Stamnes, Knut H. — Assessment of Offshore Platforms Under Subsidence—Part II: Analysis and Results. **122,** 267–273
_____, **and Winterstein, Steven R.** — Stochastic Fatigue Damage Accumulation Due to Nonlinear Ship Loads. **122,** 253–259
Joosten, Mike W. — (see Salama, Mamdouh M.) **122,** 47–51

Kallinderis, Yannis — (see Schulz, Karl W.) **122,** 289–293
_____ (see Schulz, Karl W.) **122,** 294–300
Kanoria, Mridula — (see Mandal, B. N.) **122,** 100–108
Kiciman, Omer K. — (see Jha, Alok K.) **122,** 267–273
Kieran, O. — (see Wang, J.) **122,** 93–99

Lake, Matthew, He, Haiping, Troesch, Armin W., Perlin, Marc, and Thiagarajan, Krish P. — Hydrodynamic Coefficient Estimation for TLP and Spar Structures. **122,** 118–124
Lam, K. Y. — (see Zong, Z.) **122,** 194–199
Lanning, David B., and Shen, M.-H. Herman — Reliability of Welded Structures Containing Cracks in Heat-Affected Zones. **122,** 225–232
Longoria, Raul G. — (see Tumer, Irem Y.) **122,** 208–213
Lotsberg, Inge, Sigurdsson, Gudfinnur, and Wold, Per Terje — Probabilistic Inspection Planning of the Åsgard A FPSO Hull Structure With Respect to Fatigue. **122,** 134–140
Lueck, Rolf G. — (see Driscoll, Frederick R.) **122,** 214–221
Lund, Sverre — Developments of Subsea Pipeline Technology for Norwegian Waters. **122,** 33–39

Mandal, B. N., and Kanoria, Mridula — Oblique Wave-Scattering by Thick Horizontal Barriers. **122,** 100–108
Matsuura, João Paulo J., Nishimoto, Kazuo, Bernitsas, Michael M., and Garza-Rios, Luis O. — Comparative Assessment of Hydrodynamic Models in Slow-Motion Mooring Dynamics. **122,** 109–117
_____ (see Garza-Rios, Luis O.) **122,** 274–281
McTaggart, Kevin A. — Ship Capsize Risk in a Seaway Using Fitted Distributions to Roll Maxima. **122,** 141–146

Moan, Torgeir — Recent Research and Development Relating to Platform Requalification. **122,** 20–32
_____, **and Song, Ruxin** — Implications of Inspection Updating on System Fatigue Reliability of Offshore Structures. **122,** 173–180
_____, **Vårdal, Ole T., Hellevig, Nils-C., and Skjoldli, Knut** — Initial Crack Depth and POD Values Inferred From In-Service Observations of Cracks in North Sea Jackets. **122,** 157–162
_____ (see Igland, Ragnar T.) **122,** 40–46
Moses, Fred, and Stahl, Bernhard — Calibration Issues in Development of ISO Standards for Fixed Steel Offshore Structures. **122,** 52–56
Murali, Jagannathan — (see Salama, Mamdouh M.) **122,** 47–51

Naciri, Mamoun — (see Bauduin, Christian) **122,** 125–133
Nahon, Meyer — (see Driscoll, Frederick R.) **122,** 214–221
Nishimoto, Kazuo — (see Garza-Rios, Luis O.) **122,** 274–281
_____ (see Matsuura, João Paulo J.) **122,** 109–117

Ortega Ramirez, Roberto — (see Ramos, Rafael) **122,** 72–80
_____ (see Valdés, Victor M.) **122,** 65–71

Pawsey, Stuart — (see Gebara, Joseph) **122,** 260–266
Pérez, Faustino — (see Ramos, Rafael) **122,** 72–80
Perlin, Marc — (see Lake, Matthew) **122,** 118–124

Ramos, Rafael, Pérez, Faustino, and Ortega Ramirez, Roberto — Mexico Engineering Experiences and Developments. **122,** 72–80
Rettedal, Wenche K., Aven, Terje, and Gudmestad, Ove T. — Integrating QRA and SRA Methods Within a Bayesian Framework When Calculating Risk in Marine Operations: Two Examples. **122,** 181–187
Rodriguez, German R., Guedes Soares, C., and Ferrer, Luis — Wave Group Statistics of Numerically Simulated Mixed Sea States. **122,** 282–288

Salama, Mamdouh M., Murali, Jagannathan, and Joosten, Mike W. — Titanium Drilling Risers—Application and Qualification. **122,** 47–51
Schulz, Karl W., and Kallinderis, Yannis — Numerical Prediction of the Hydrodynamic Loads and Vortex-Induced Vibrations of Offshore Structures. **122,** 289–293
_____, **and Kallinderis, Yannis** — Three-Dimensional Numerical Prediction of the Hydrodynamic Loads and Motions of Offshore Structures. **122,** 294–300
Shen, M.-H. Herman — (see Lanning, David B.) **122,** 225–232
Sigu..sson, Gudfinnur — (see Lotsberg, Inge) **122,** 134–140
Simonsen, Bo Cerup, and Hansen, Peter Friis — Theoretical and Statistical Analysis of Ship Grounding Accidents. **122,** 200–207
Skjoldli, Knut — (see Moan, Torgeir) **122,** 157–162
Song, Ruxin — (see Moan, Torgeir) **122,** 173–180
Söylemez, M., and Atlar, M. — A Comparative Study of Two Practical Methods for Estimating the Hydrodynamic Loads and Motions of a Semi-Submersible. **122,** 57–63
Stahl, Bernhard, Aune, Stig, Gebara, Joseph M., and Cornell, C. Allin — Acceptance Criteria for Offshore Platforms. **122,** 153–156
_____ (see Jha, Alok K.) **122,** 267–273
_____ (see Moses, Fred) **122,** 52–56

Thandavamoorthy, T. S. — Investigations on Internally Ring-Stiffened Joints of Offshore Platforms. **122,** 233–242
Thiagarajan, Krish P. — (see Lake, Matthew) **122,** 118–124
Troesch, Armin W. — (see Lake, Matthew) **122,** 118–124
Tumer, Irem Y., Longoria, Raul G., and Wood, Kristin L. — Signal Analysis Using Karhunen-Loève Transformation: Application to Hydrodynamic Forces. **122,** 208–213

Valdés, Victor M., and Ortega Ramirez, Roberto — Issues and Challenges in the Requalification of Offshore Platforms in Mexico. **122,** 65–71
Valle, O. — (see Bea, R. G.) **122,** 7–19
Vårdal, Ole T. — (see Moan, Torgeir) **122,** 157–162

Wang, J., and Kieran, O. — Offshore Safety Assessment and Safety-Based Decision-Making—The Current Status and Future Aspects. **122,** 93–99
Winterstein, Steven R. — (see Jha, Alok K.) **122,** 253–259
Wold, Per Terje — (see Lotsberg, Inge) **122,** 134–140
Wood, Kristin L. — (see Tumer, Irem Y.) **122,** 208–213

Zong, Z., and Lam, K. Y. — The Flexural Response of a Submarine Pipeline to an Underwater Explosion Bubble. **122,** 194–199